

2013 Governor's Energy Development Summit Uintah Basin Air Quality

January 11, 2013

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Utah Department of Environmental Quality

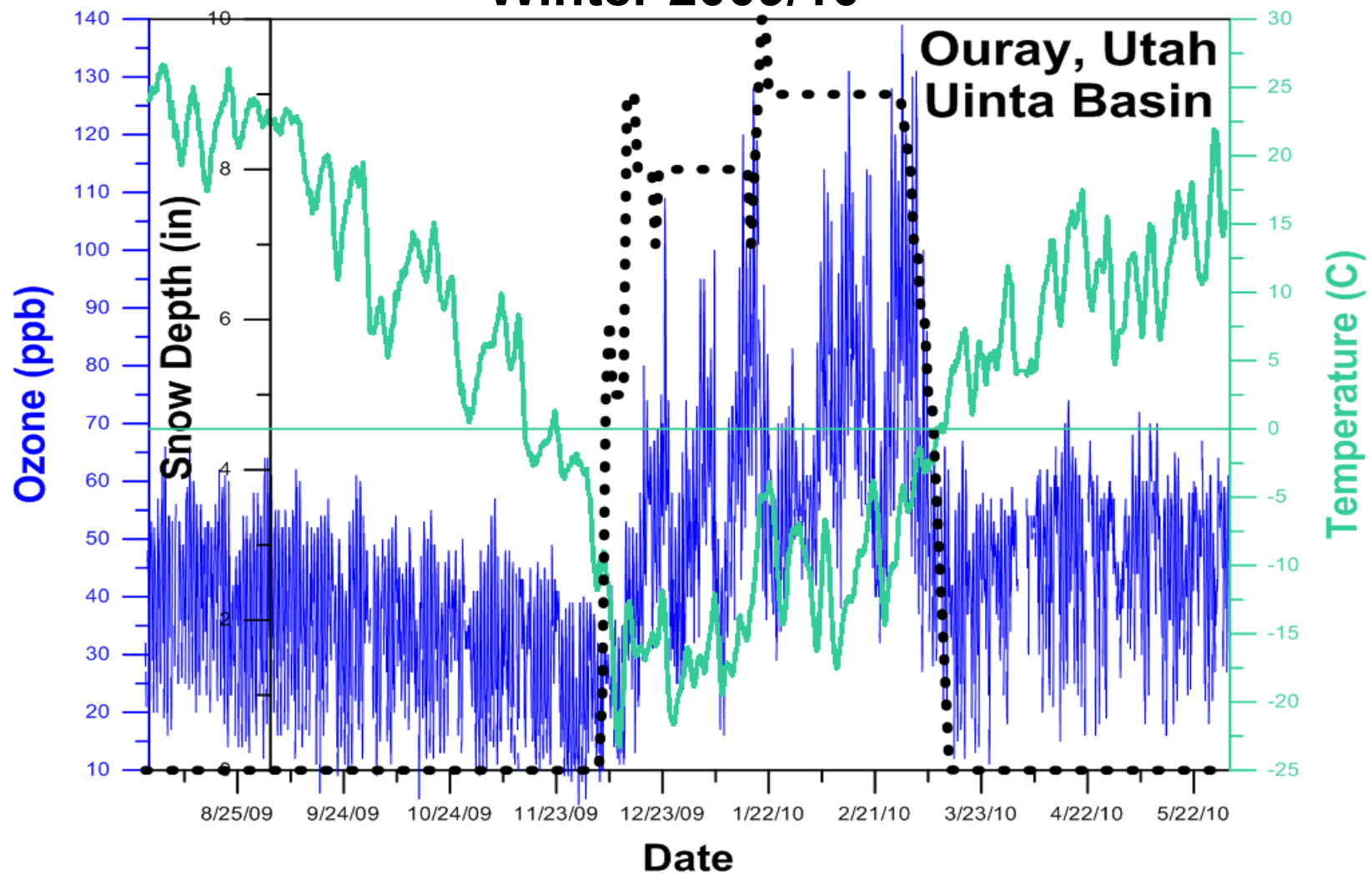


Department of Environmental Quality



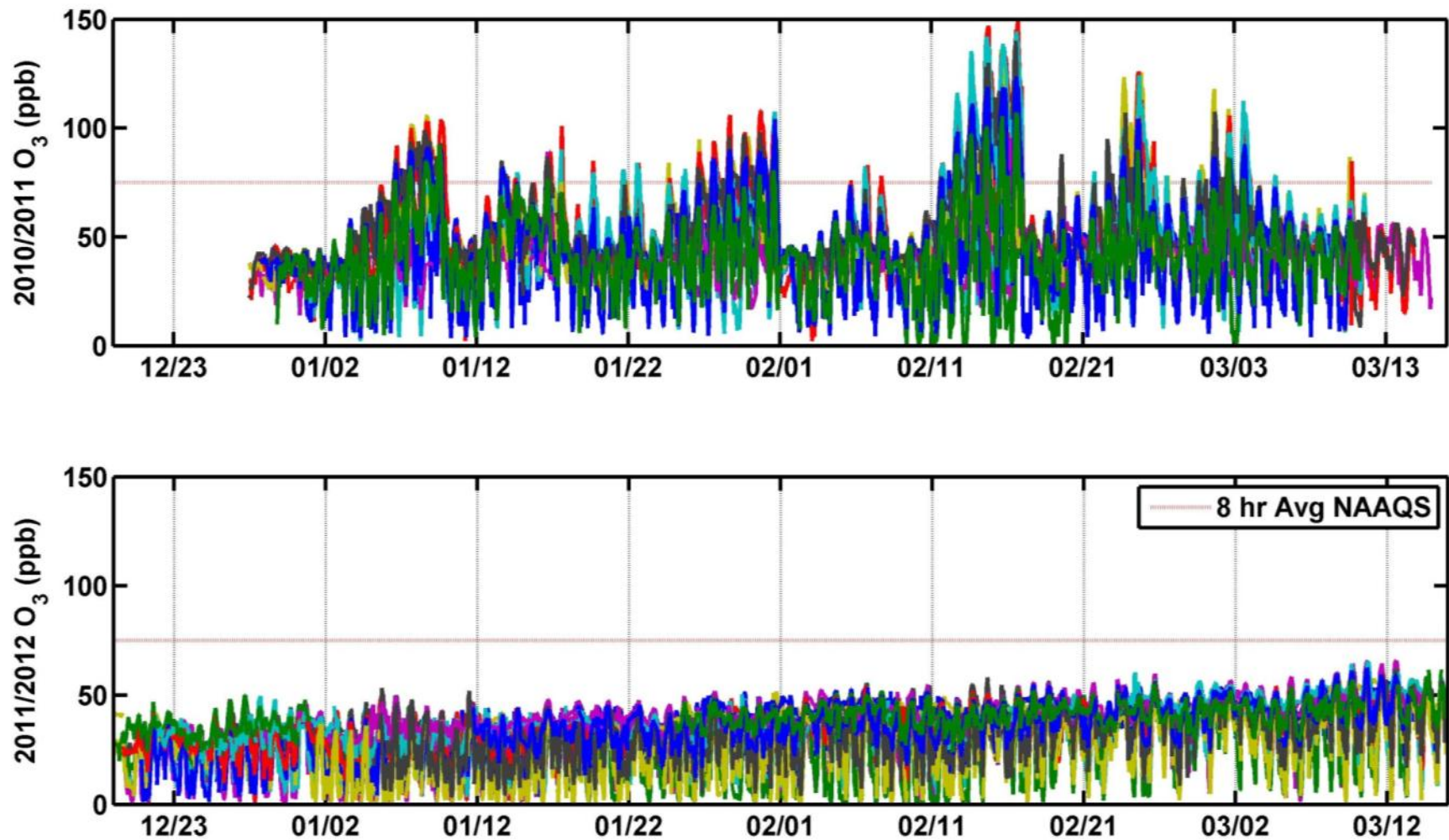
Division of Air Quality

Ozone, Temperature and Snow Depth Winter 2009/10



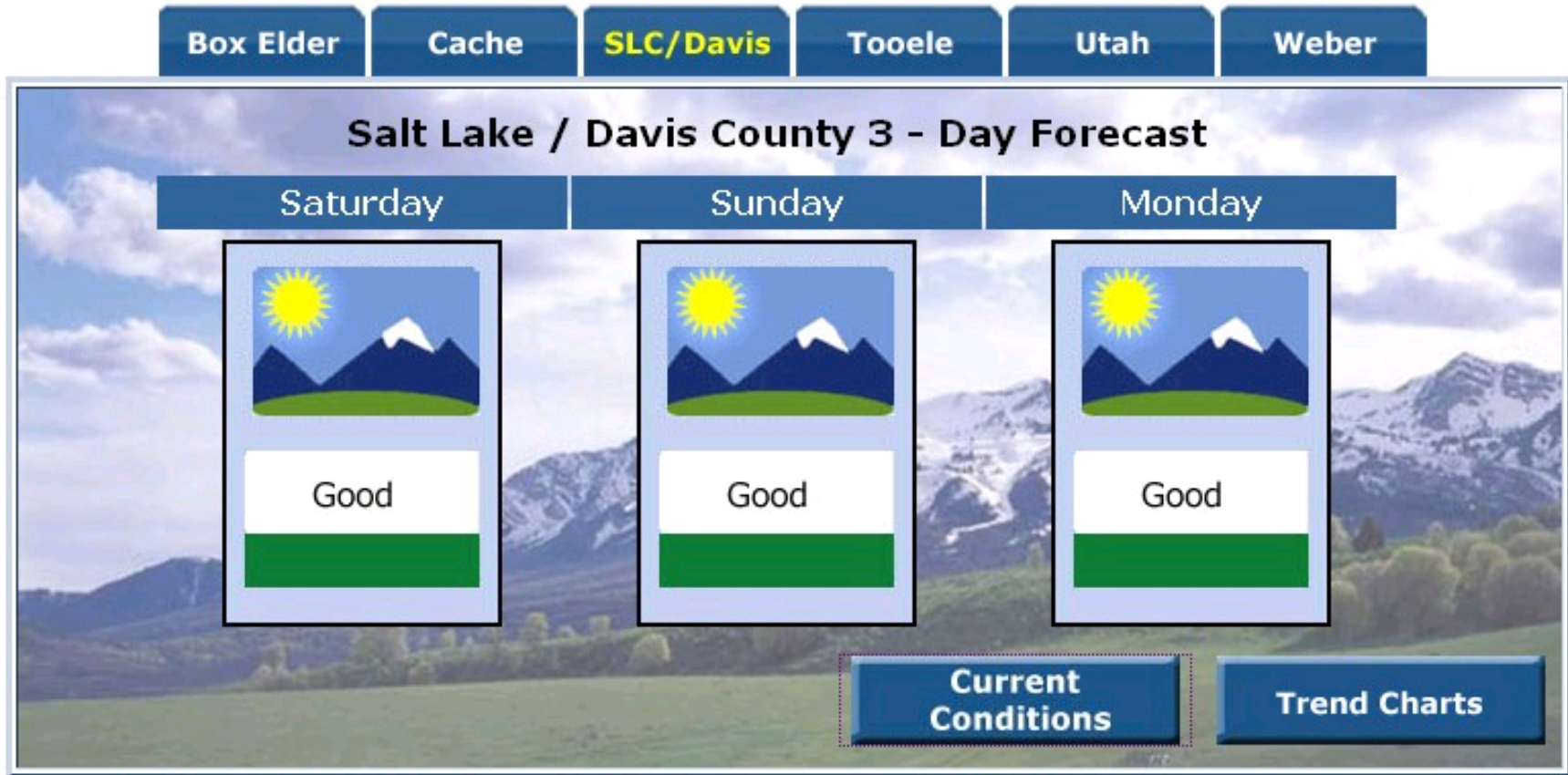
Source: Russ Schnell, Deputy Director, Global Monitoring Division, NOAA-ESRL

2010/11 vs. 2011/12 1-hr Uintah Basin Ozone Concentrations

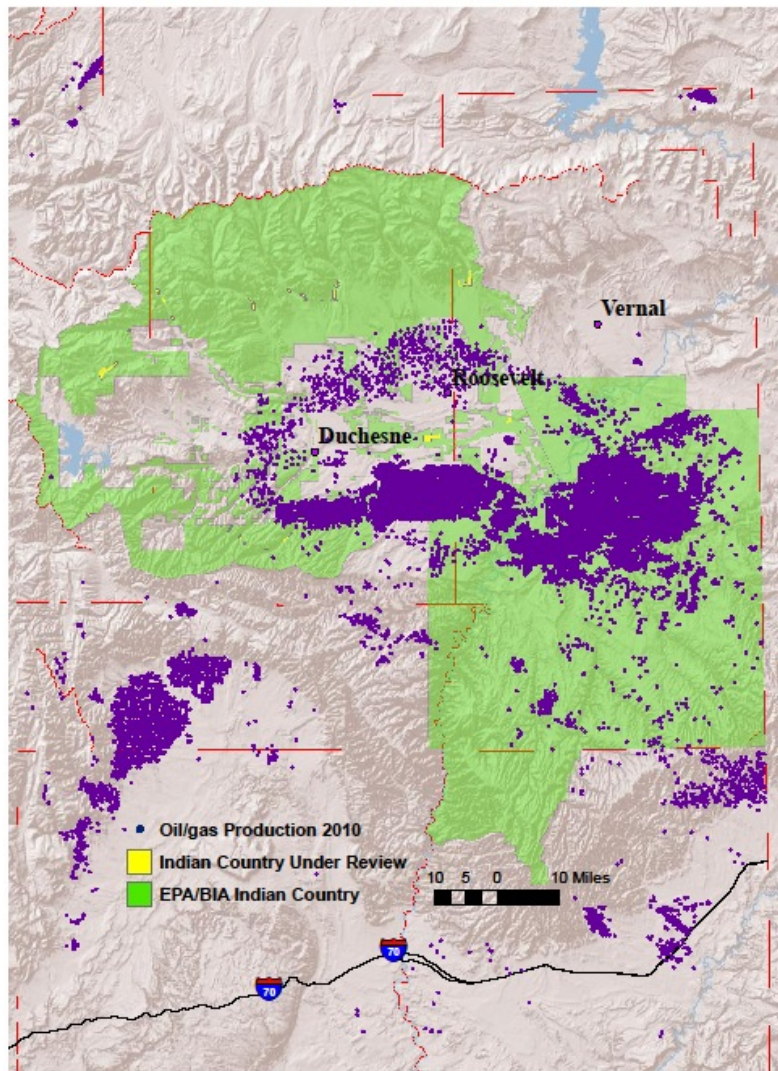


Source: Randy Martin, Utah State University

3-Day Air Quality Forecast



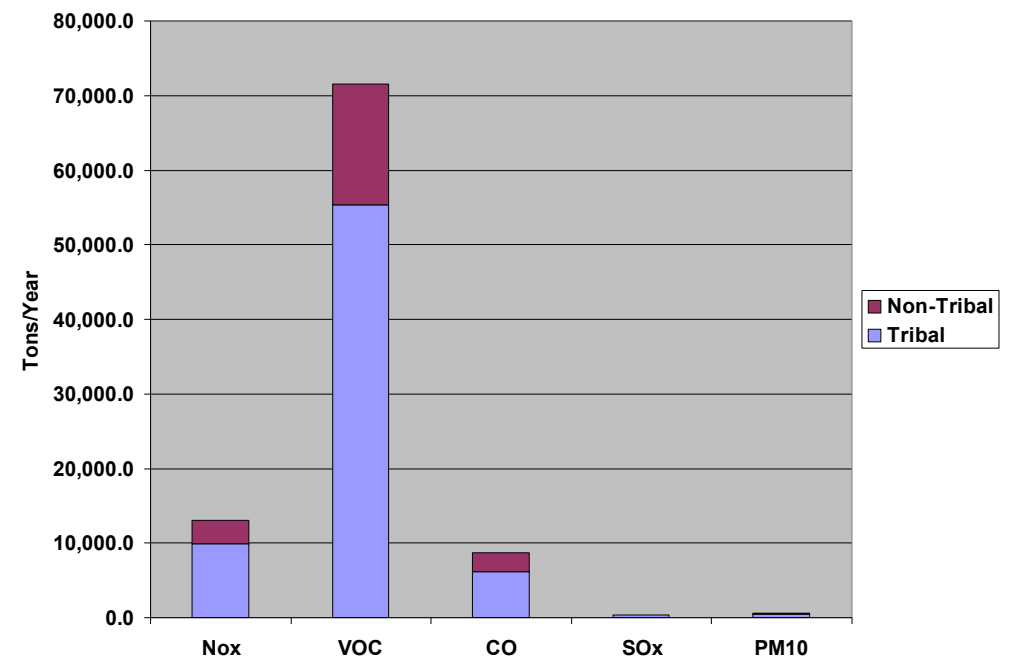
Uintah Basin Air Quality Jurisdiction



Utah Division of Air Quality January, 2011

Regulatory Authority

Tribal vs State Oil/Gas Emissions



* WRAP 2006 Oil/Gas EI - mobile not included